**SA WG2 Meeting #S2-144E S2-210xxxx**

**April 12 - 16, 2021, Electronic, Elbonia (revision of S2-2100593)**

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| *CR-Form-v12.0* |
| **CHANGE REQUEST** |
|  |
|  | **23.503** | **CR** | **0527** | **rev** | **01** | **Current version:** | **17.0.0** |  |
|  |
| *For* ***HE******LP*** *on using this form: comprehensive instructions can be found at http://www.3gpp.org/Change-Requests.* |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **X** |

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|  |
| ***Title:***  | MBS Session Management related policy control |
|  |  |
| ***Source to WG:*** | CATT |
| ***Source to TSG:*** | S2 |
|  |  |
| ***Work item code:*** | 5MBS |  | ***Date:*** | 2021-02-10 |
|  |  |  |  |  |
| ***Category:*** | **B** |  | ***Release:*** | Rel-17 |
|  | *Use one of the following categories:****F*** *(correction)****A*** *(mirror corresponding to a change in an earlier release)****B*** *(addition of feature),* ***C*** *(functional modification of feature)****D*** *(editorial modification)*Detailed explanations of the above categories canbe found in 3GPP TR 21.900. | *Use one of the following releases:Rel-8 (Release 8)Rel-9 (Release 9)Rel-10 (Release 10)Rel-11 (Release 11)Rel-12 (Release 12)**Rel-13 (Release 13)Rel-14 (Release 14)Rel-15 (Release 15)Rel-16 (Release 16)* |
|  |  |
| ***Reason for change:*** | MBS Session Management related policy control needs to be specified, to support dynamic policy control on MBS Session.  |
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| ***Summary of change:*** | Descriptions on MBS Session Management related policy control are added. |
|  |  |
| ***Consequences if not approved:*** | Dynamic policy control on MBS Session cannot be performed. |
|  |  |
| ***Clauses affected:*** | 2, 6.1.3.x (new) |
| ***“*** |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **X** |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** |  | **X** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  | **X** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 1st Change \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

# 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non‑specific.

- For a specific reference, subsequent revisions do not apply.

- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

[1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".

[2] 3GPP TS 23.501: "Technical Specification Group Services and System Aspects; System Architecture for the 5G System".

[3] 3GPP TS 23.502: "Procedures for the 5G System; Stage 2".

[4] 3GPP TS 23.203: "Policies and Charging control architecture; Stage 2".

[5] 3GPP TS 23.228: "IP Multimedia Subsystem (IMS); Stage 2".

[6] 3GPP TS 23.179: "Functional architecture and information flows to support mission-critical communication service; Stage 2".

[7] Void.

[8] 3GPP TS 32.240: "Charging management; Charging architecture and principles".

[9] 3GPP TS 23.402: "Architecture enhancements for non-3GPP accesses".

[10] 3GPP TS 23.161: "Network-Based IP Flow Mobility (NBIFOM); Stage 2".

[11] 3GPP TS 23.261: "IP flow mobility and seamless Wireless Local Area Network (WLAN) offload; Stage 2".

[12] 3GPP TS 23.167: "3rd Generation Partnership Project; Technical Specification Group Services and Systems Aspects; IP Multimedia Subsystem (IMS) emergency sessions".

[13] 3GPP TS 29.507: "Access and Mobility Policy Control Service; Stage 3".

[14] Void.

[15] 3GPP TS 22.011: "Service Accessibility".

[16] 3GPP TS 23.221: "Architectural requirements".

[17] 3GPP TS 29.551: "5G System; Packet Flow Description Management Service; Stage 3".

[18] 3GPP TS 32.421: "Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements".

[19] 3GPP TS 24.526: "UE Equipment (UE) policies for 5G System (5GS); Stage 3".

[20] 3GPP TS 32.291: "Charging management; 5G system, Charging service; stage 3".

[21] 3GPP TS 32.255: "Telecommunication management; Charging management; 5G Data connectivity domain charging; Stage 2".

[22] 3GPP TS 24.501: "Non-Access-Stratum (NAS) protocol for 5G System (5GS); Stage 3".

[23] 3GPP TS 23.280: "Common functional architecture to support mission critical services; Stage 2".

[24] 3GPP TS 23.288: "Architecture enhancements for 5G System (5GS) to support network data analytics services".

[25] 3GPP TS 23.216: "Single Radio Voice Call Continuity (SRVCC); Stage 2".

[26] 3GPP TS 23.272: "Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2".

[27] 3GPP TS 23.316: "Wireless and wireline convergence access support for the 5G System (5GS)".

[28] 3GPP TS 23.287: "Architecture enhancements for 5G System (5GS) to support Vehicle-to-Everything (V2X) services".

[29] 3GPP TS 24.229: "IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3".

[30] 3GPP TS 24.237: "IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) Service Continuity; Stage 3".

[31] 3GPP TS 26.114: "IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction".

[32] Void.

[yz] 3GPP TS 23.247: "Architectural enhancements for 5G multicast-broadcast services".

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 2nd Change (all new text) \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

#### 6.1.3.x Support of Multicast/Broadcast Service

Multicast/Broadcast Service (MBS) is defined in TS 23.247 [yz], TS 23.501 [2] and TS 23.502 [3]. For MBS session management related policy control, see TS 23.247 [yz].

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* End of Change \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*